

WALTON-ON-THE-NAZE

Urban District Council.

Annual



Report

OF

Medical Officer of Health

1914.



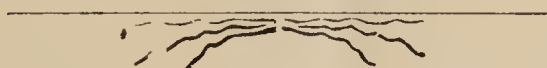
Walton-on-the-Naze :

WESTON AND DAWSON, WALTON AND FRINTON.

1915.

Walton-on-Naze

Urban District Council.



MEDICAL OFFICER OF HEALTH'S OFFICE,

42, THE PARADE,

WALTON-ON-THE-NAZE, ESSEX.

To the Walton-on-the-Naze Urban District Council.

MR. CHAIRMAN AND GENTLEMEN,

I beg to present for your consideration my report for the year 1914.

The Physical Features and General Characteristics of the District.—The district is a small compact one of some 2080 acres (including inland water) situate on the coast of the eastern boundary of the County of Essex. The soil is a heavy clay and there have been again during the past year large and serious subsidences of the cliffs.

The Population and Social Conditions.—At the time of the 1911 census the population was 2,172 of whom 1,083 were males and 1089 females. The estimated population to the middle of 1914 is 2,224, an increase of 52.

For the most part the males are employed in the Foundry or in boating and fishing, whilst the females are largely engaged in apartment letting during the season. Since the outbreak of the present war over 22 per cent. of the male population are serving with H.M. Forces.

The housing accommodation is generally speaking good but there is need of more villa property.

Sewerage and Drainage.—All houses in the district are now connected with the sewer which has been extended to the limit of the district in the direction of Kirby-le-Soken.

The house drains are ventilated and trapped against the sewer.

Removal of House Refuse.—I have on previous occasions expressed the opinion that this would be better done by employing the Council's own men and proper van instead of as at present by contract.

Although the Council is unable to fall in with my views as to employment of their own men I am glad that a proper covered refuse wagon has been ordered. This at least should ensure a decided increase in the cleanliness of the streets which up to now have frequently been littered with fragments of paper and other house refuse.

Water Supply.—The water is supplied by the Tendring Hundred Waterworks Co.

There were a number of complaints during last autumn as to the appearance and taste of the water. It was certainly on occasions brownish in colour and brackish in taste.

On 12th October I took samples of water from the supplies of two houses situated in different parts of the town. The samples were submitted to the Counties Public Health Laboratories for analysis and report.

Subjoined is the report by Dr. Thresh :—

Report on two samples of Water from Walton-on-Naze.

A. and B. taken by the Medical Officer of Health, October 12th, 1914.

These waters are practically identical, but the one from A. had a faint musty odour. Both contained traces of deposit from the sides of the water mains.

They are in other respects waters of most satisfactory character and if the mains were flushed, especially the one near A. they would be of the highest degree of purity.

They are quite wholesome though the deposit from the main prevents one saying that they are perfectly pure.

JOHN C. THRESH,
for Drs. Thresh and Beale.

The Water Company was requested to attend to the flushing of the mains and the conditions of the water has improved

Milk and other Foods.—The milk supplied in the district is mostly produced within the district or neighbourhood. It is wholesome and no adverse reports have been made by the County Council Inspectors to my knowledge. It has not been necessary during the past year to seize any unsound food.

Births.—The births registered during the year number 35 giving a birth-rate of 15.7 per 1,000 population. The question of the adoption of the Notification of Births Act has been considered by the Council on more than one occasion. The Council is of the opinion, and I agree, that its adoption is unnecessary.

There is a District Nursing Association, affiliated to the County Cottage Nursing Association, which employs a trained district nurse who attends at nearly all confinements in the district, and instructs the mothers in matters of feeding and the care of infants.

Deaths.—The nett number of deaths under one year of age belonging to the district was only one which gives a rate of 28.5 per 1000 births. The total number of deaths at all ages registered in the district was 26, of these six were non-residents, giving a total of 20 residents. To these must be added five deaths of residents not registered in the district, thus we get a total at all ages of nett deaths belonging to the district of 25 with a rate of 11.2 per 1000 of the estimated population.

Excluding the one death under one year of age the total ages of these 24 persons amounted to 1,704 years. This gives an average age at death of 71 years. The youngest was 25 years and the oldest (2) 89.

Notifiable Diseases.—During the year five cases of scarlet fever were notified. In one case the disease was contracted before the patient came into the district. Of the other four three cases were contacts with the remaining case. One case of pulmonary tuberculosis was notified and five of other forms of tuberculosis, all being of glands in children.

On October 10th measles and chicken pox were made notifiable for a period of six months, at the end of this time it is probable that the period will be extended.

An agreement has been entered into between the Council and the Colchester Borough Council whereby cases of scarlet fever, diphtheria, typhoid fever and small pox may be admitted to Colchester Borough Isolation Hospital.

Appended are tables of vital statistics, etc., a summary of work done by the Sanitary Inspector and a table prepared by the deputy Meteorological Observer.

I have the honour to be, Gentlemen,

Your obedient servant,

J. C. BROCKWELL,

Summary of work done by the Sanitary Inspector.

1	Complaints received	7
2	Nuisances detected without complaint	38
3	Nuisances abated	38
4	Nuisances remaining unabated	0
5	Formal notices served	10
6	Summonses taken out	0
7	Convictions obtained	0
8	Apartments—Lodging-houses inspected	51
	Frequency of Inspection	2
9	Slaughter-houses inspected	2
	Frequency of inspection	4
10	Bakehouses inspected	4
	Frequency of inspection	4
11	Dairies and milk shops inspection	3
	Frequency of inspection	3
12	Cowsheds inspected	2
	Frequency of inspection	4
13	No. of samples of milk taken for examination for cleanliness, tubercle bacilli, etc.	0
14	Filthy houses cleansed, sec. 46 Public Health Act, 1875	0
15	Houses disinfected	3
16	Overcrowding abated	0
17	Houses erected or re-built for which Water "Certificates" were applied	1
18	"Certificates" granted	3
19	" " deferred	0
20	Public wells, total No. in district	0
21	New public wells sunk or improved supplies of water afforded	0
22	Wells cleansed or repaired	0
23	Wells closed	0
24	Privies, No. in district	0
25	" No. abolished during the year	0
26	Pail closets, No. in district	0
27	Water closets, No. in district without flushing cistern	0
28	Water closets, with flushing cisterns	474
29	Privies and W.C.'s repaired; W.C.'s supplied with water	0
30	Water cisterns cleansed, repaired, or covered	12
31	Animals improperly kept removed	0
32	Samples of water taken for analysis	2
33	Compensation paid for destruction of infected bedding	0
34	Seizures of unsound meat, &c.	0

WALTON-ON-THE-NAZE METEOROLOGICAL STATION.
SUNSHINE DAILY AVERAGE.

1914	JAN. Hours	FEB. Hours	MCH. Hours	APL. Hours	MAY Hours	JUNE Hours	JULY Hours	AUG. Hours	SEPT. Hours	OCT. Hours	NOV. Hours	DEC. Hours	Mean daily Average
Eastern District	1.68	3.18	3.36	7.60	6.83	8.18	5.86	6.30	6.53	2.52	2.26	1.21	4.63
Walton-on-the-Naze	1.62	4.00	3.74	7.70	6.97	8.60	6.42	7.06	7.33	2.97	2.60	1.16	5.01
Clacton-on-Sea	1.53	3.86	3.58	7.50	7.16	8.63	5.94	6.61	7.20	2.68	2.73	1.13	4.88
Felixstowe	1.57	4.11	3.93	8.07	7.68	9.07	7.45	7.29	7.10	2.94	2.73	1.23	5.26
Lowestoft	1.43	3.86	—	7.70	7.81	7.97	6.97	7.10	6.73	2.55	2.27	1.23	*5.06
Yarmouth	1.34	3.86	4.00	7.63	7.74	8.13	6.97	6.90	6.20	2.48	2.10	1.26	4.88
S.E. District	1.38	3.35	3.25	7.73	7.09	8.89	6.27	7.11	7.31	2.94	2.61	1.36	4.94
S.W. District	1.06	2.23	3.34	7.91	6.42	7.25	5.28	6.75	6.29	3.16	2.07	1.88	4.47

* Average for 11 months only.

RAIN TOTAL FOR MONTH.

1914	JAN. Ins.	FEB. Ins.	MCH. Ins.	APL. Ins.	MAY. Ins.	JUNE. Ins.	JULY Ins.	AUG. Ins.	SEPT. Ins.	OCT. Ins.	NOV. Ins.	DEC. Ins.	TOTAL Ins.
Eastern District	1.47	1.67	3.56	0.73	1.29	1.73	2.00	1.25	1.05	2.01	2.70	5.75	25.21
Walton-on-the-Naze	1.04	1.42	4.07	0.88	1.18	1.01	1.88	0.62	0.87	2.52	2.04	4.92	22.45
Clacton-on-Sea	1.38	1.38	3.96	0.88	1.70	0.80	2.21	0.74	0.94	1.96	1.95	5.13	23.03
Felixstowe	1.28	1.45	3.65	0.93	0.92	1.19	1.49	0.42	1.15	2.44	2.20	5.97	23.09
Lowestoft	2.04	1.10	—	0.69	1.51	1.48	2.10	0.65	1.15	1.75	3.13	5.53	*21.13
Yarmouth	2.35	1.22	3.74	0.76	1.52	1.37	2.12	0.75	1.61	2.17	3.62	5.94	27.17
S.E. District	0.97	3.61	4.82	1.14	1.38	1.12	2.67	1.80	1.07	2.68	3.98	7.64	32.88
S.W. District	1.91	4.58	6.33	1.91	1.94	1.94	4.85	3.43	2.37	2.76	4.63	8.53	45.18

* Total for 11 months only.

TABLE 1.

Vital Statistics of Whole District during 1914 and previous years in the WALTON-ON-THE-NAZE URBAN DISTRICT.

Year	Popula- tion estimated to Middle of each Year	Births			Total Deaths registered in the District		Transferable Deaths †		Net Deaths belonging to the District			
		Un- corrected Number	Nett		Number *	Rate	of Non- residents registered in the District	of Resi- dents not registered in the District	Under one year of Age		At all Ages	
			Number	Rate					Number *	Rate per 1000 Nett Births	Number *	Rate
1	2	3	4	5	6	7	8	9	10	11	12	13
1909	2143	50	—	23.3	23	10.7	0	4	8	160	27	12.5
1910	2160	38	—	17.5	24	11.1	1	2	2	52.6	25	11.5
1911	2176	28	30	13.7	19	8.7	2	2	4	133.3	19	8.7
1912	2191	43	43	19.6	24	10.9	3	3	4	93	24	10.9
1913	2209	42	42	19.01	19	8.6	4	7	2	47.6	22	9.9
1914	2224	35	35	15.7	26	11.6	6	5	1	28.5	25	11.2

NOTES.—This Table is arranged to show the gross births and deaths in the district, and the births and deaths properly belonging to it with the corresponding rates. For years before 1911, some of the corrected rates probably will not be available. The rates should be calculated per 1,000 of the estimated gross population. In a district in which large Public Institutions for the sick or infirm seriously affect the statistics, the rates in Columns 5 and 13 may be calculated on a nett population, obtained by deducting from the estimated gross population the average number of inmates not belonging to the district in such Institutions.

In Column 6 are to be included the whole of the deaths registered during the year as having actually occurred within the district.

In Column 12 is to be entered the number in Column 6, corrected by subtraction of the number in Column 8 and by addition of the number in Column 9. Deaths in Column 10 are to be similarly corrected by subtraction of the deaths under 1, included in the number given in Column 8, and by addition of the deaths under 1 included in the number given in Column 9.

† “Transferable Deaths” are deaths of persons who, having a fixed or usual residence in England or Wales, die in a district other than that in which they resided.

Area of District in acres
(land and inland } 2,080
water).

Total population at all ages
Number of Inhabited houses

... 2172 } At Census of 1911.
... 526 }

TABLE 2.

Cases of INFECTIOUS DISEASE notified during the year 1914, in the WALTON-ON-THE-NAZE
URBAN DISTRICT.

Notifiable Disease.	Number of Cases Notified.								Total cases notified in each Locality.	Total cases removed to Hospital.
	At all ages.	At ages—Years.								
		Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and upwards		
Scarlet Fever	5	...	1	3	1	...	...	...	...	...
Pulmonary Tuberculosis	1	...	...	...	...	1	...	...	...	...
Other forms of Tuberculosis	5	...	1	4	...	...	...	...	...	...
Totals	11	...	2	7	1	1	...	..	...	...

Isolation Hospital—Colchester Borough Hospital.

TABLE 3.

Causes of, and ages at Death during 1914, in the WALTON-ON-THE-NAZE URBAN DISTRICT.

Causes of Death.	Nett Deaths at the subjoined ages of "Residents" whether occurring within or without the District.										Total Deaths whether of "Resi- dents" or "Non- Residents" in Institutions in the District.
	All ages.	Under 1 year	1 and under 2 years	2 and under 5 years	5 and under 15 yrs.	15 and under 25 yrs.	25 and under 45 yrs.	45 and under 65 yrs.	65 and up- wards		
		3	4	5	6	7	8	9	10		
I	2	3	4	5	6	7	8	9	10	11	
All causes { Certified Un-certified	24 1	1	...	...	...	...	3	2	18 1	...
Influenza	1	...	..	...	...	...	...	...	1	...
Cancer, malignant disease	1	...	...	...	...	...	...	...	1	...
Organic Heart Disease	6	...	..	...	...	...	1	...	5	...
Bronchitis	1	...	...	...	...	...	...	...	1	...
Pneumonia, all forms	3	...	...	...	...	...	1	...	2	...
Cirrhosis of Liver	1	...	...	...	...	...	1	...	...	...
Nephritis and Bright's Disease	1	..	...	...	...	...	...	1	...	...
Other Defined Diseases	11	1	...	...	...	...	...	1	9	...
Totals	25	1	...	.	...	...	3	2	19	...

Factories, Workshops, Workplaces and Homework.

1.—Inspection of Factories, Workshops and Workplaces.

Including Inspections made by Sanitary Inspectors or
Inspectors of Nuisances.

<i>Premises.</i>	<i>Number of</i>		
	Inspections	Written Notices.	Prosecutions
Factories	12	Nil.	Nil.
Workshops	15	"	"
Workplaces	13	"	"
Total	40	"	"

2.—Defects found in Factories, Workshops and Workplaces.

<i>Particulars.</i>	Number of Defects.			Number of Prosecutions.
	Found	Remedied.	Referred to H.M. Inspector	
<i>Nuisances under the Public Healths Act :—</i>				
Want of Cleanliness	}			
Want of Ventilation				
Overcrowding				
Want of drainage of floors				
Other Nuisances				
Sanitary accommodation { insufficient				
unsuitable or defective				
not separate for sexes	Nil	Nil	Nil	Nil
<i>Offences under the Factory & Workshop Acts :</i>				
Illegal occupation of underground bakehouse	}			
Breach of special sanitary requirements for bakehouses				
Other offences (excluding offences relating to outwork which are included in Part 3 of this Report.)				
Total				

4.—Registered Workshops.

<i>Workshops on the Register at the end of the year.</i>	<i>Number</i>
BAKEHOUSES	4
WORKPLACES	5
FACTORIES	4
WORKSHOPS	5
Total number of Workshops on Register ...	18

5.—Other Matters.

<i>Class.</i>	<i>Number.</i>
Matters notified to H.M. Inspector of Factories :—	
Failure to affix Abstract of the Factory and Workshop Act (s. 133.)	Nil
Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Act (s. 5) :— ...	
Notified by H.M. Inspector ...	
Reports (of action taken) sent to H.M. Inspector	
Other	
Underground Bakehouses (s. 101) :	
Certificates granted during the year	
In use at the end of the year	

